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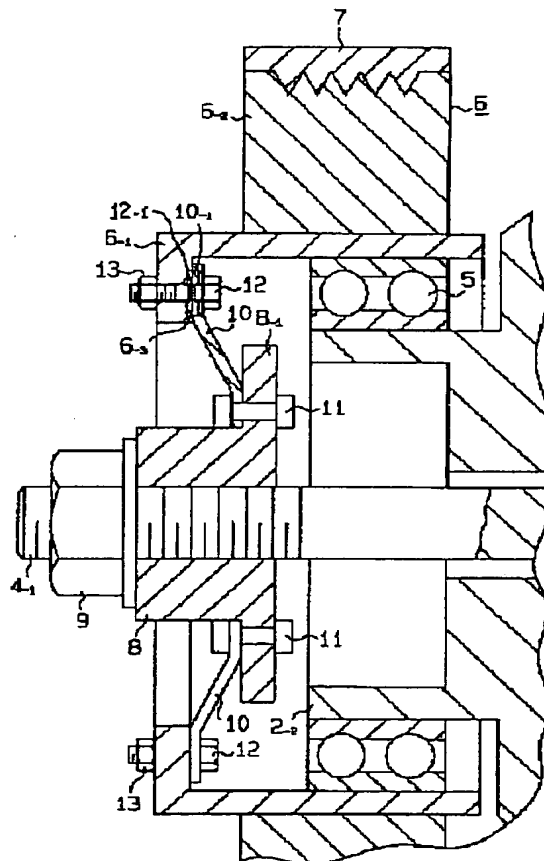
APPLICATION DATE : 19-10-94
APPLICATION NUMBER : 06253945

APPLICANT : TOYOTA AUTOM LOOM WORKS LTD;

INVENTOR : NAKAMURA MASAYA;

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TITLE : POWER TRANSMISSION STRUCTURE
OF CLUTCHLESS



ABSTRACT : PURPOSE: To provide a simple power transmission structure which transmits a load torque to a vehicle engine after relieving a variation of the load torque on a clutchless compressor side.

CONSTITUTION: A rotation of a vehicle engine is transmitted to a pulley 6 through a belt 7, and the rotation of the pulley 6 is transmitted to a rotating shaft 4 through a leaf spring 10 and the driving force transmission body 8. Also one end of the leaf spring 10 is connected to the connecting flange 8-1 of the driving force transmission body 8 with rivets 11, and the other end of the leaf spring 10 is connected to a connecting substrate 6-10 of the pulley 6 with screws 12. Then the driving force transmission body 8 is screwed onto the rotating shaft, and tightened fixedly with a lock nut 9.

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